

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	11	("20010024510"   "5889868"   "5933798"   "6078664"   "6122392"   "6208735"   "6209092"   "6252972"   "6278385"   "6332194"   "6798893").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 18:05
S1	4293	half-toning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 12:39
S2	57	half-toning same watermark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:43
S3	283	error adj diffusion adj half-toning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 01:09
S4	5	error adj diffusion adj half-toning same watermark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 12:51
S5	1	("6694041").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/23 12:52
S6	1	("6449377").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/23 12:54
S7	55	watermark with (transmit transmit\$4 communicat \$3) with (telephone phone fax facsimile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:39
S8	14	half-toning same (hash signature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:45

S9	0	("6804373").URPN.	USPAT	OR	ON	2007/05/23 14:01
S10	11	("4405829"   "5111310" "5438634"   "5488664" "5734752"   "5917951" "6025930"   "6064764" "6088123"   "6381371" "6522766").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 14:02
S11	97	("20010047476"   "4637051"   "4777357"   "4822986"   "4901073"   "4924078"   "5060980"   "5075862"   "5091966"   "5120940"   "5153928"   "5195123"   "5315098"   "5337361"   "5339170"   "5459307"   "5486686"   "5490217"   "5513563"   "5523552"   "5527407"   "5541396"   "5544255"   "5550365"   "5591956"   "5644408"   "5644655"   "5647017"   "5661284"   "5682030"   "5706099"   "5710636"   "5710814"   "5765176"   "5767496"   "5778076"   "5790703"   "5799112"   "5801944"   "5818955"   "5818970"   "5819240"   "5828772"   "5835615"   "5838814"   "5866895"   "5871288"   "5880451"   "5897669"   "5898166"   "5912745"   "5946414"   "5946415"   "5953426"   "5974147"   "5974200"   "5982506"   "5982896"   "5996893"   "6032861"   "6064738"   "6064751"   "6064764"   "6091835"   "6116510"   "6141441"   "6141450"   "6151590"   "6172773"   "6175827"   "6193158"   "6201901"   "6212281"   "6212504"   "6240196"   "6240212"   "6252675"   "6256398"   "6263086"   "6307955"   "6311214"   "6345104"   "6364209"   "6373587"   "6398117"   "6427021"   "6430302"   "6457651"   "6470096"   "6493110"   "6510997"   "6526155"   "6601172"   "6611598"   "6611623"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 14:10

		"6748533"   "6938017"). PN.				
S12	2	half-toning same (verification authentication) adj (index key)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:02
S13	56	half-toning and (hash signature).dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:03
S14	0	("6775394").URPN.	USPAT	OR	ON	2007/05/23 15:14
S15	16	"3564130"   "3564131" "5073925"   "5499294" "5710636"   "5734752" "5765176"   "5790703" "5862260"   "5905800" "5905819"   "5915027" "6252971"   "6263086" "6285775"   "6456393").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 15:19
S16	1	("6188766").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/23 22:13
S17	5	"5377017"   "5515176" "5671285"   "5715070" "5923763").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 15:20
S18	26	("6188766").URPN.	USPAT	OR	ON	2007/05/23 15:26
S19	1	("7152047").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/23 15:26
S20	178	half-ton3 same watermark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:44
S21	75	half-ton3 same (hash signature) not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:49
S22	79	half-ton3 same glyph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:50

S23	712	authenticat\$3 with display with (key watermark signature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 22:13
S24	314	authenticat\$3 with display near5 (key watermark signature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 22:14
S25	5	halfiton\$3 and authenticat\$3 with display near5 (key watermark signature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 22:19
S26	0	authenticat\$3 with display near5 (key watermark signature) same inspect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 22:19
S27	18	authenticat\$3 with display near5 (key watermark signature) same visual\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 22:19
S28	17	watermark with (transmit transmit\$4 communicat \$3) with (fax facsimile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 23:37
S29	1	("6188766").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/23 23:32
S30	26	("6188766").URPN.	USPAT	OR	ON	2007/05/23 23:32
S31	146	signature with (transmit transmit\$4 communicat \$3) with (fax facsimile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 23:48
S32	197	(713/179).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/23 23:49

S33	9	("4309569"   "5311591" "5373561"   "5432852" "5465299"   "5712914" "5903651"   "5995623" "6161183").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 23:51
S34	1	("5652794").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/24 11:33
S35	8	("5652794").URPN.	USPAT	OR	ON	2007/05/24 11:33
S36	8	("5157726"   "5159630" "5208858"   "5245655" "5337361"   "5388158" "5422954"   "5530755").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 11:37
S37	740	(signature hash) with (send\$3 transmit\$4 communicat\$3) with (telephone phone fax facsimile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:40
S38	189	(verify verification authentica\$3) same (signature hash) with (send\$3 transmit\$4 communicat\$3) with (telephone phone fax facsimile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:40
S39	2	"6804373"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 13:26
S40	1	("6507656").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/24 14:28
S41	19	(halftoning and (watermark key hash signature)).dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 14:29
S42	210	(713/179).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/15 02:27
S43	13	S42 and (@pd > "20070523")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 02:28
S44	210	(713/179).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/15 21:44

S45	2	S44 and halftoning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 21:45
S46	225	(713/179).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/25 01:09
S47	15	S46 and (@pd > "20070915")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 01:09
S48	0	("6804373").URPN.	USPAT	OR	ON	2008/01/25 01:15
S49	225	(713/179).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/02/02 13:09
S50	15	S49 and (@pd > "20070915")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 13:10
S51	1	("20050166052").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/02 13:23
S52	0	("6804373").URPN.	USPAT	OR	ON	2008/02/02 13:29
S53	197	halfton\$3 same watermark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 13:30
S54	16	("6526155").URPN.	USPAT	OR	ON	2008/02/02 15:35
S55	8	("5315098"   "5446857" "5692109"   "5889868" "6000613"   "6526155" "6690811"   "6694041").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/02 15:36

S56	25	("20010022667"   "20010030769"   "20010053299"   "20020002679"   "20020012447"   "5315098"   "5617119"   "5734752"   "5790703"   "5825892"   "5832119"   "5835639"   "5875249"   "5933798"   "5946103"   "5949055"   "5974548"   "6104812"   "6128411"   "6233347"   "6246777"   "6252971"   "6263086"   "6526155"   "6839450"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/02 15:46
S57	1	("5598473").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/02 15:51
S58	97	("20010047476"   "4637051"   "4777357"   "4822986"   "4901073"   "4924078"   "5060980"   "5075862"   "5091966"   "5120940"   "5153928"   "5195123"   "5315098"   "5337361"   "5339170"   "5459307"   "5486686"   "5490217"   "5513563"   "5523552"   "5527407"   "5541396"   "5544255"   "5550365"   "5591956"   "5644408"   "5644655"   "5647017"   "5661284"   "5682030"   "5706099"   "5710636"   "5710814"   "5765176"   "5767496"   "5778076"   "5790703"   "5799112"   "5801944"   "5818955"   "5818970"   "5819240"   "5828772"   "5835615"   "5838814"   "5866895"   "5871288"   "5880451"   "5897669"   "5898166"   "5912745"   "5946414"   "5946415"   "5953426"   "5974147"   "5974200"   "5982506"   "5982896"   "5996893"   "6032861"   "6064738"   "6064751"   "6064764"   "6091835"   "6116510"   "6141441"   "6141450"   "6151590"   "6172773"   "6175827"   "6193158"   "6201901"   "6212281"   "6212504"   "6240196"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/02 16:15

		"6240212"   "6252675"   "6256398"   "6263086"   "6307955"   "6311214"   "6345104"   "6364209"   "6373587"   "6398117"   "6427021"   "6430302"   "6457651"   "6470096"   "6493110"   "6510997"   "6526155"   "6601172"   "6611598"   "6611623"   "6748533"   "6938017"). PN.				
S59	44	halfon\$3 same watermark and facsimile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 16:24
S60	5	halfon\$3 and (receiver same display\$3 same (verif\$4 verification authentica\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 16:47
S61	20	halfon\$3 same visible near3 watermark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 16:56
S62	16	("6526155").URPN.	USPAT	OR	ON	2008/02/02 17:14
S63	84	halfon\$3 same glyph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 17:27
S64	1	("5315098").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/02 17:30
S65	1499	authentica\$3 same display near3 (image key glyph)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 17:46
S66	217	authentica\$3 same display near3 (image key glyph) same ("same" identical match)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 17:48



S67	20	authentica\$3 same display near3 (signature) same ("same" identical match)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 17:50
S68	3	half\$3 and kocher in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 18:19
S69	0	half\$3 and kochner. in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 18:20
S71	134111	((facsimile barcode).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 18:28
S72	221	facsimile.ab. and barcode. ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 18:28
S73	5	facsimile.ab. and barcode. ab. and (authentica\$3. ab. verificat\$3.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 18:30
S74	488	barcode.ab. and (authentica\$3.ab. verificat\$3.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 18:32
S75	30	barcode.ab. and (authentica\$3.ab. verificat\$3.ab.)	USPAT	OR	ON	2008/02/02 18:33
S76	1	barcode.ab. and (authentica\$3.ab. verificat\$3.ab.) and half\$3	USPAT	OR	ON	2008/02/02 18:35
S77	26	("5864622"). URPN	USPAT	OR	ON	2008/02/02 18:37

S78	1	("20050166052").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/02 18:54
S79	1	("6188766").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/02 19:06
S80	29	("6188766").URPN.	USPAT	OR	ON	2008/02/02 19:07
S81	29	("6188766").URPN.	USPAT	OR	ON	2008/02/02 19:13
S82	0	S70 and (facsimile)	USPAT	OR	ON	2008/02/02 19:14
S83	5	("5377017"   "5515176" "5671285"   "5715070" "5923763").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/02 19:14
S84	2	((("5956154") or ("5671285"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/02/02 19:15
S85	13	("5956154").URPN.	USPAT	OR	ON	2008/02/02 19:16
S86	1	("5598473").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/02 19:21
S87	251	(713/179).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/08 16:50
S88	26	S87 and (@pd > "20080202")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 16:50

11/ 8/ 2008 6:07:45 PM

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